



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1743
5B
9/17/01

In re Application of:

Sammells

: Group Art Unit: 1745

Serial No. 09/724,131

: Examiner: Not assigned

Filed: November 28, 2000

For: MIXED CONDUCTING
MEMBRANE FOR CARBON
DIOXIDE SEPARATION
AND PARTIAL OXIDATION
REACTIONS

Certificate of Mailing	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231	
<u>6-27-01</u> Date of Mailing	<u>Gerri Lynch</u> GERI LYNCH

PRELIMINARY AMENDMENT

Box Non Fee Amendment
Commissioner of Patents
Washington, D.C. 20231

RECEIVED
JUL 10 2001
TC 1700

Sir:

Please amend the application as follows:

In the specification

At page 25, please replace the paragraph bridging pages 25 and 26 with the following:

B' --An adherent catalyst layer can be selected to promote the formation of a given reactive species for reaction with the reactant gas. Adherent catalysts may also be employed to promote reactions that generate the desired ion for transport across the membrane. For example, the adherent catalyst can be selected to promote the formation of a given reactive oxygen species for oxidation of a reactant gas. Tables 1 and 2 in co-pending U.S. patent application serial number